W/O:		* WORK ORDER CHANGES						1 6	
DATE	STEP	PROCEDURE CHANGE	.20.	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Appro QC Inspe	
07.06.19	8.1	QUARROWING FOR ENGINEERING DISPOSITIONS REQUIRES TEST TO LERIFY DIM POLKET	OF	S	07-60H)	Z (X)	9 07.4.19 08/042	R / 070.	217

Part No: D2803-1 PAR #: No. Fault Category: PLOS-CNC NCR Yes No DQA: Date: 67-07-18

QA: N/C Closed: Date: 07.07.18

		Description of NC		Corrective Action Section B		Verification		
DATE STEP		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
ottoil®	# 3.0	tool & fellout of 1001 changes during bolchange put a o.oze" Deep gouse	lasion	Scrap : distroy. Give to eng. for test fitting projects No replace, I.D. part AS SCRAP.		of of all	OSI OUL	81.1040
67.61.19	3	POCKET FIR STUP IS 0,872 WIDE INSTEAD OF 0.875±0.001	9, v1, 15	PARTS ARE ACCEPTABLE AS LONG AS DZBOS STOP CAN BE SUCCESFULLY PRESS	J.L 04/61/19	A017	67.61.15 pr 081642	Mary
oHoHu	\$9,0	Test Por 0875 palat	1	DZ805-1. Por part washing	<u>M4</u>	जीकीह	Cosiols	07/07/14

NOTE: Date & initial all entries

May 1 &

Thursday, 11/9/2006 4:38:31 PM Date: 4 Kim Johnston [™] Process Sheet User: Drawing Name: STA 84 BRACKET Customer: CU-DAR001 Dart Helicopters Part Number: D28031 Job Number: 29403 Job Number: Description: Seq. #: Machine Or Operation: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Tumble & Deburr INSPECT WORK TO CURRENT STEP 7.0 QC5 WORK TO CURRENT STEP HAND FINISHING1 HAND FINISHING RESOURCE ## 8.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 PACKAGING RESOURCE #1 9.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: M.C. 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE Job Completion **POSITIVE RECALL** EFFECTIVE OT DIA AUTH

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
		British .									

Part No:	PAR #:	Fault Category:	NCR: Yes N	o DQA :	Date:
			QA: N/C	Closed:	Date:

NCR:		W	WORK ORDER NON-CONFORMANCE (NCR)					
		Description of NC		Corrective Action Section B	Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector
\ \.\!\.	3	- Sport pocket for stopper is too deep, tool pulled		See Previous page.	J-h	·		
07104	,	dimension .250 to controller	. <u></u>	See Previous page.	0.500			
			,					
				;	. 24		,	<i>*</i>

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	29403
Description: Bracket	Part Number:	D2803-1
Inspection Dwg: D2803 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing	Tolerance	Actual	Accept	Reject	Method of	Comments
Dimension	Tolerance	Dimension	Accept		Inspection	
42,625						
Ø0.757	+0.005/-0.000	,758				
Ø0.191	+0.005/-0.000	. 192				
Ø0.507	+0.000/-0.001	,507				
13.558	+/-0.010	13.558				
Ø0.507	+0.000/-0.001	. 5065				
12.411	+/-0.010	12.410				
2.654	+0.000/-0.001	2.654				•
0.437	+0.000/-0.001	. 437	/			
1.420	+/-0.001	1.4/20				
6.933	+/-0.010	6.932	/,			New York
0.250	+/-0.010	.250				
0.875	+0.000/-0.001	874	/	4.00		
0.250	+0.000/-0.005	246	//			
0.125	+/-0.010	.128				
0.125	+/-0.010	126				
0.125	+/-0.010	./27				
0.125	+/-0.010	125				
0.500	+/-0.010	.501				·
0.562	+/-0.010	. 561	/			
0.188	+/-0.010	189	✓ 		_	

Measured by:	51	Audited by:	and	Prototype Approval:	N/A
Date:	07/01/16	Date:	07/01/17	Date:	N/A

Rev	Date	Change	Revised by	Approyed
Α	05.04.25	New Issue	KJ/JLM	
	·			

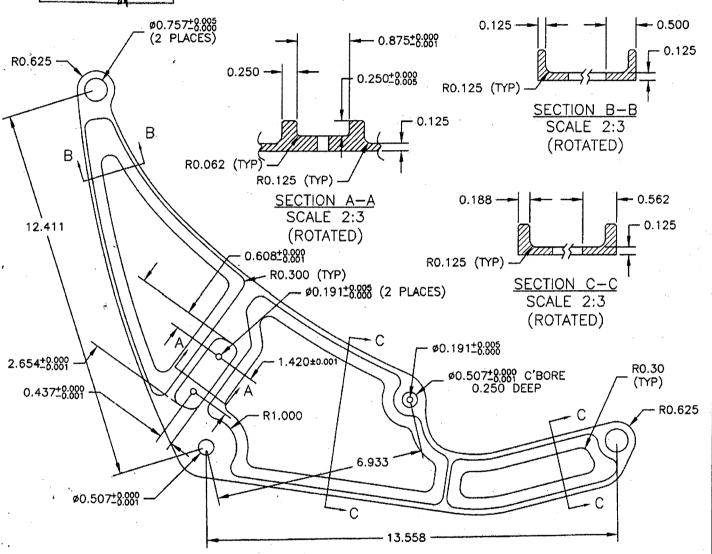




DESIG	CP	DRAWN BY	DART AEROS HAWKESBURY, ONTA	
CHEC	KED M	APPROVED M	DRAWING NO.	REV. B
	#	#	D2803	SHEET 1 OF 2
DATE		<u> </u>	TILE	SCALE
 04.1	1.22		STA 84 BRACKET	1:3
 Α		00.11.07	NEW ISSUE	

RELEASED 05.03.11

В 04.11.22 ADD CUTOUTS & -043/-044



SHOP COPY RETURN TO ENGINEERING

D2803-1 BRACKET (SHOWN), D2803-2 BRACKET (OPPOSITE)

UNCONTROLLED COPY 2) MATERIAL: 6061-T6 (QQ-A-200/8) OR (QQ-A-250/11) 0.500 THICK WITHOUT NOTICE

3) DEBURR TO LEAVE RO 0.30 - 0.063 ON ALL TO CO.

4) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

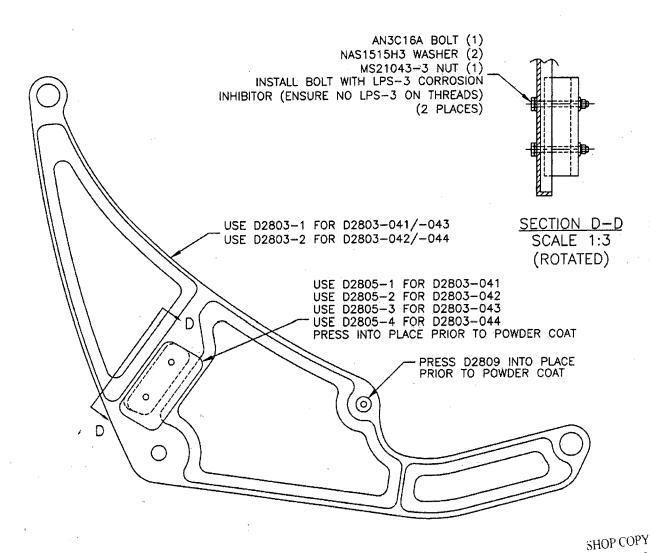
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED ,	DRAWING NO.	REV. B
*	4	D2803	SHEET 2 OF 2
DATE		TITLE	SCALE
04.11.22		STA 84 BRACKET	1:3



RETURN TO RELEASE DIGINEERING

05-03.11 UNIDNTROLLED COP SOLUECT TO AMENDMEN

WITHOUT NOTICE WORK ORDER NO. 2940

D2803-041/-043 BRACKET ASS'Y (SHOWN). D2803-042/-044 BRACKET ASS'Y (OPPOSITE)

6) FINISH: POWDER COAT ASSEMBLY GLOSS WHITE (4.3.5.1) OR GREY SANDTEX (4.3.5.6) OR BLACK SANDTEX (4.3.5.7) OR GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3

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Chris Provencal

From: David Shepherd [dshepherd@dartaero.com]

Sent: January 19, 2007 11:02 AM

To: 'Chris Provencal'
Subject: RE: D2803 Bracket

Yes. Proceed as you have outlined below.

David

From: Chris Provencal [mailto:cprovencal@dartaero.com]

Sent: Thursday, January 18, 2007 2:04 PM **To:** David Shepherd (David Shepherd)

Subject: D2803 Bracket

D2803 bracket for the folding steps:

The pockets for the stop should be 0.875+0.000/-0.001 wide to fit a 0.875+0.001/-0.000 wide D2805 stop.

The pockets now (qty 13) are 0.872, so there would be an extra 0.002 of press fit. They said they should be able to re-machine, but they aren't too keen on doing so (mainly from the time it would take). I suspect there's also a danger of scrapping them if they mess something up in the re-machine.

I am thinking that we could try press fitting them regardless (we'd try try just one first!). We'd have to make sure the holes still allow the AN3 bolts to pass through. Would you accept this deviation if the press fit is acceptable?

-Chris

No virus found in this incoming message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.16.14/637 - Release Date: 1/18/2007

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.1.410 / Virus Database: 268.16.14/637 - Release Date: 1/18/2007

Monday, 16/07/2007 3:49:17 PM 1300 Linda Lacelle **Process Sheet** : REWORK **Drawing Name** Customer : CC-DAR01 Dart Aerospace Ltd. Job Number : 33572 Estimate Number : 10804 : D2803041 **Part Number** P.O. Number : D2803041 **Drawing Number** : 16/07/2007 S.O. No. : This issue Project Number : NC Prsht Rev. : MACHINED PARTS **Drawing Revision** : // Type First Issue Material : 00015 Previous Run 1 Um: Each Qty: : 23/07/2007 **Due Date** Written By Checked & Approved By Comment Additional Product Job Number: Description: **Machine Or Operation:** Seq. #: SMALL & MEDIUM FAB RESOURCE 1 10 SMALL FAB 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 PRESS STOP D2805-1 B 29405 Stop D28051 Total: 1.0000 Each(s) Ocimment: Qty.: 1.0000 Each(s)/Unit Stop INSPECT WORK TO CURRENT STEP 30 QC5 Comment: INSPECT WORK TO CURRENT STEP Job Completion

REFERENCE ONLY